

State of Wisconsin/Department of Transportation
RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: Dec 31, 2002

Program: SPR-0010(36) FFY99		Part: II Research and Development	
Project Title: Portland Cement Concrete Pavement over Rubblized PCC		Project ID: 0092-00-11	
Administrative Contact: Nina McLawhorn		Sponsor:	
WisDOT Technical Contact: Error! Bookmark not defined.		Approved Starting Date: Mar 28, 2000	
Approved by COR/Steering Committee: \$39,857.00		Approved Ending Date: Nov 28, 2005	
Project Investigator (agency & contact): James Crovetti: Marquette University-CEEN Hagg			

Description: The study will be conducted over 68 months, and will be completed in six (6) phases.

Task 1: Literature Review

Task 2: Refinement of Data Requirements for PCC Design

Task 3: Construction of Test Sections

Task 4: Performance Monitoring

Task 5: Interim Reports

Task 6: Final Report

Background:

An analysis is needed to determine the cost effectiveness of paving a PCC pavement over a rubblized base. By tracking roadway performance and construction cost, the Department can determine if this type of application is feasible or beneficial to Wisconsin's roadway system. Research would be able to determine the economical and structural benefits of a PCC pavement over a rubblized base. Structural benefits such as increased serviceability or increased pavement life can be monitored and compared to historical data on typical Portland cement concrete pavements or asphalt concrete pavement over rubblized PCC.

Total study budget	Current FFY budget	Expenditures for current quarter	Total Expenditures to date
\$39,857.00	\$5,693.85	Error! Bookmark not defined.	\$21,172.87

Progress This Quarter:

(Includes project committee mtgs, work plan status, contract status, significant progress, etc.)

NO REPORT

Work Next Quarter:

NO REPORT

Circumstances affecting progress/budget:

Gantt Chart:

Note: Gantt chart shown in State Fiscal Year Quarters